SL Doc Suff. No

TN. DIV. OF
AIR POLLUTION CONTROL

2008 JUN 11 AM 11:13

DATE: 6/5/08

Mr. Barry Stephens, Technical Secretary
Tennessee Air Pollution Control Division
9th Floor, L & C Annex
401 Church Street
Nashville, Tennessee 37243-1531

RECEIVED

01-0177
62064

Re: Intex Enterprises, LLC
Permit No. 960046P
Operating Permit Application

Dear Mr. Stephens:

Attached you will find an operating permit application for the following sources located at the Intex Enterprises, LLC (Intex) facility in Clinton, Tennessee:

Construction Permit Number: 960046P
Post Curing Painting Process
Dip Coating Operation #2 and Curing Oven
Two Spray Booths and Curing Oven

Notification of startup of the referenced processes was provided to the Division on May 22, 2008.

We appreciate your assistance in this matter. If you or your staff have any questions or comments, please do not hesitate to call either Mr. Ross Crawford of Intex Enterprises, LLC at (865) 457-2000 or Mr. Don Haynes of S&ME at (615) 831-9999.

Sincerely,

Name : Ross Crawford
Title : Plant Engineer
Date : 6/5/08

pc: Malcom Butler, TAPCD
Don Haynes, S&ME, Inc.

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF AIR POLLUTION CONTROL

NOT TO BE USED FOR TITLE V APPLICATIONS

9th Floor, L & C Annex
401 Church Street
Nashville, TN 37243-1531
Telephone:(615) 532-0554
FAX: (615) 532-0614

TN DIV OF AIR POLLUTION CONTROL
2008 JUN 26 AM 11: 13

PERMIT APPLICATION

APC 20

PLEASE TYPE OR PRINT AND SUBMIT IN DUPLICATE FOR EACH EMISSION SOURCE. ATTACH APPROPRIATE SOURCE DESCRIPTION FORMS.

RECEIVED

1. ORGANIZATION'S LEGAL NAME **Intex Enterprises, LLC**		/ / / FOR	APC COMPANY--POINT NO. 01-0177-03
2. MAILING ADDRESS (ST/RD/P.O. BOX) **193 Frank L. Diggs Lane**		/ / / APC	APC LOG/PERMIT NO. 62104
CITY **Clinton**	STATE **Tennessee**	ZIP CODE **37716**	PHONE WITH AREA CODE **865-457-2000**
3. PRINCIPAL TECHNICAL CONTACT **Ross Crawford**			PHONE WITH AREA CODE **865-457-2000**
4. SITE ADDRESS (ST/RD/HWY) **193 Frank L. Diggs Lane**			COUNTY NAME **Anderson**
CITY OR DISTANCE TO NEAREST TOWN **Clinton**		ZIP CODE **37716**	PHONE WITH AREA CODE **865-457-2000**
5. EMISSION SOURCE NO. (NUMBER WHICH UNIQUELY IDENTIFIES THIS SOURCE) **01-0177**		PERMIT RENEWAL YES ( ) NO (X)	

6. BRIEF DESCRIPTION OF EMISSION SOURCE

The facility performs surface coating of metal, generally automotive, parts. Processes include: non-VOC parts washing, surface preparation, dip/E-coating and air atomized coating. The facility also operates gas fired curing ovens.

7. TYPE OF PERMIT REQUESTED

CONSTRUCTION ( )	STARTING DATE	COMPLETION DATE	LAST PERMIT NUMBER	EMISSION SOURCE REFERENCE NUMBER
OPERATING (X)	DATE CONSTRUCTION STARTED **May 9, 2008**	DATE COMPLETED **May 21, 2008**	LAST PERMIT NUMBER **960046P**	EMISSION SOURCE REFERENCE NUMBER **01-0177-04 and -05**
LOCATION TRANSFER ( )	TRANSFER DATE		LAST PERMIT NUMBER	EMISSION SOURCE REFERENCE NUMBER

ADDRESS OF LAST LOCATION

N/A

8. DESCRIBE CHANGES THAT HAVE BEEN MADE TO THIS EQUIPMENT OR OPERATION SINCE THE LAST CONSTRUCTION OR OPERATING PERMIT APPLICATION.

9. SIGNATURE (APPLICATION MUST BE SIGNED BEFORE IT WILL BE PROCESSED)		**DATE** 6/25/8
10. SIGNER'S NAME (TYPE OR PRINT) Alan Ross Crawford	**TITLE** Plant Engineer	**PHONE WITH AREA CODE** (865) 457-2000

TABLE OF POLLUTION REDUCTION DEVICE OR METHOD CODES
(ALPHABETICAL LISTING)

NOTE: FOR CYCLONES, SETTLING CHAMBERS, WET SCRUBBERS, AND ELECTROSTATIC PRECIPITATORS. THE EFFICIENCY RANGES CORRESPOND TO THE FOLLOWING PERCENTAGES:
HIGH: 95-99+%. MEDIUM: 80-95%. AND LOW: LESS THAN 80%.
IF THE SYSTEM HAS SEVERAL PIECES OF CONNECTED CONTROL EQUIPMENT, INDICATE THE SEQUENCE, FOR EXAMPLE: 008'010.97%.
IF NONE OF THE BELOW CODES FIT, USE 999 AS A CODE FOR OTHER AND SPECIFY IN THE COMMENTS.

NO EQUIPMENT 000
ACTIVATED CARBON ADSORPTION 048
AFTERBURNER--DIRECT FLAME 021
AFTERBURNER--DIRECT FLAME WITH HEAT EXCHANGER 022
AFTERBURNER--CATALYTIC 019
AFTERBURNER--CATALYTIC WITH HEAT EXCHANGER 020
ALKALIZED ALUMINA 040
CATALYTIC OXIDATION--FLUE GAS DESULFURIZATION 039
CYCLONE--HIGH EFFICIENCY 007
CYCLONE--MEDIUM EFFICIENCY 008
CYCLONE--LOW EFFICIENCY 009
DUST SUPPRESSION BY CHEMICAL STABILIZERS OR WETTING AGENTS 062
ELECTROSTATIC PRECIPITATOR--HIGH EFFICIENCY 010
ELECTROSTATIC PRECIPITATOR--MEDIUM EFFICIENCY 011
ELECTROSTATIC PRECIPITATOR--LOW EFFICIENCY 012
FABRIC FILTER--HIGH TEMPERATURE 016
FABRIC FILTER--MEDIUM TEMPERATURE 017
FABRIC FILTER--LOW TEMPERATURE 018
FABRIC FILTER--METAL SCREENS (COTTON GINS) 059
FLARING 023
GAS ADSORPTION COLUMN--PACKED 050
GAS ADSORPTION COLUMN--TRAY TYPE 051
GAS SCRUBBER (GENERAL: NOT CLASSIFIED) 013
LIMESTONE INJECTION--DRY 041
LIMESTONE INJECTION--WET 042
LIQUID FILTRATION SYSTEM 049
MIST ELIMINATOR--HIGH VELOCITY 014
MIST ELIMINATOR--LOW VELOCITY 015
PROCESS CHANGE 046
PROCESS ENCLOSED 054
PROCESS GAS RECOVERY 060
SETTLING CHAMBER--HIGH EFFICIENCY 004
SETTLING CHAMBER--MEDIUM EFFICIENCY 005
SETTLING CHAMBER--LOW EFFICIENCY 006
SPRAY TOWER (GASEOUS CONTROL ONLY) 052
SULFURIC ACID PLANT--CONTACT PROCESS 043
SULFURIC ACID PLANT--DOUBLE CONTACT PROCESS 044
SULFUR PLANT 045
VAPOR RECOVERY SYSTEM (INCLUDING CONDENSERS, HOODING AND OTHER ENCLOSURES) 047
VENTURI SCRUBBER (GASEOUS CONTROL ONLY) 053
WET SCRUBBER--HIGH EFFICIENCY 001
WET SCRUBBER--MEDIUM EFFICIENCY 002
WET SCRUBBER--LOW EFFICIENCY 003
WET SUPPRESSION BY WATER SPRAYS 061

TABLE OF EMISSION ESTIMATION METHOD CODES

NOT APPLICABLE EMISSIONS ARE KNOWN TO BE ZERO 0
EMISSIONS BASED ON SOURCE TESTING 1
EMISSIONS BASED ON MATERIAL BALANCE USING ENGINEERING EXPERTISE AND KNOWLEDGE OF PROCESS 2
EMISSIONS CALCULATED USING EMISSION FACTORS FROM EPA PUBLICATION NO. AP-42 COMPILATION OF AIR POLLUTANT EMISSIONS FACTORS 3
JUDGEMENT 4
EMISSIONS CALCULATED USING A SPECIAL EMISSION FACTOR DIFFERING FROM THAT IN AP-42 5
OTHER (SPECIFY IN COMMENTS) 6

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(OVER)

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